



| 1. Personal Data | |
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| Name: Opy Kurniasari | Date and Place of Birth: April 2 nd , 1969, Bandung-Indonesia |
| Nationality: Indonesia | Gender: Female |
| Department, faculty, university: Environmental Engineering Department, Faculty of Civil & Environmental Engineering, Institut Teknologi Bandung | |
| Title of position held: Associate Professor | Address: Jl. Ganesha 10 Bandung 40132, Indonesia |
| Tel. +62 22 2502647 Fax. +62 22 2530704 | |

| 2. Educational Qualifications | | | | |
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| 2-1. Academic Qualification (Repeat as necessary) | | | | |
| Doctor, Environmental Engineering, ITB – 2013 | | | | |
| Master, Environmental Engineering, ITB – 2001 | | | | |
| Undergraduate, Environmental Engineering, UNWIM – 1994 | | | | |
| 2-2. Academic Experience | | | | |
| Associate Professor at Environmental Engineering, ITB, 2011-now, Full time | | | | |
| 2-3. Non Academic Experience | | | | |
| Company or Entity | Title | Brief Description of Position | Year | Full/ Part Time |
| PT. LAPI and LAPI Institute | Environmental Engineer | | | Part Time |
| 2-4. Certification or Professional Registrations | | | | |
| Certified Lecturer in Higher Education from the Indonesian Ministry of Research, Technology, and Higher Education | | | | |
| 2-5. Current Membership in Professional Organizations | | | | |
| <ul style="list-style-type: none"> IATPI (Indonesian Society of Sanitary and Environmental Engineers), 2007-now | | | | |
| 2-6. Honors and Awards | | | | |
| 2-7. Service activities | | | | |
| 2-8. Research Experience | | | | |

Number of years of experience in the field related to the project:

21 years

Field of specialization:

Solid and hazardous waste management and technology

2-9. Research Achievements

List of Major Publications within 5 years:

- **Kurniasari, O.,** Damanhuri, E., Padmi, T., Kardena, E. (2015) : Potential Methane Emission and The Role of Cover Soil in Landfills, **Proceeding ICWME International Conference 20 -22th August 2015, Universitas of Malaya Kualalumpur , Malaysia.**
- **Kurniasari, O.,** Damanhuri, E., Padmi, T., Kardena, E. (2013) : The emission of landfill biogas from Sarimukti final disposal, **Proceeding The 6th International Symposium of Environmental Leadership, October 22 (Tuesday), 2013,Tohoku University, Environmental Leadership Program, Gadjah Mada University, Institute Technology Bandung in Gadjah Mada University.**
- **Kurniasari, O.,** Damanhuri, E., Padmi, T., Kardena, E. (2013) : Performance Methane Oxidation in the Continuous Reactor with Enhancement Layer Thickness Biocover Landfill, **Jurnal Reaktor UNDIP , Volume 14 N0. 3 April 2013, ISSN 0852-0798.**
- **Kurniasari, O.,** Damanhuri, E., Padmi, T., Kardena, E. (2013) : Soil Cover Landfills are using Old Waste as Media Methane Oxidation to Reduce Methane Gas Emissions, **Jurnal Bumi Lestari Universitas Udayana, Volume 14 Nomor 1, Februari 2014, ISSN 1411-9668,**
- **Kurniasari, O.,** Damanhuri, E., Padmi, T., Kardena, E. (2011) : Potential Methane Oxidation in Biocover Landfill through Batch Experiment , **Jurnal Teknik Lingkungan – ITB.**
- **Kurniasari, O.,** Damanhuri, E., Padmi, T., Kardena, E. (2012): Performance Methane Oxidation in Lysimeter using Compost Landfill Mining as Biocover to Reduce Methane Gas Emission from Landfill, **Proceeding Internasional Asian Pacific Landfill Symposium (APLAS) 2012 di Bali, 8-11 October 2012, ISBN 978-602-18925-0-3.**
- **Kurniasari, O.,** Damanhuri, E., Padmi, T., Kardena, E., Dadi Surachman. (2012) : Influence of Biocover layer thickness on Methane Oxidation using Aerob Column Reactor to Reduce Methane Gas Emissions from Landfill, **Proceeding Nasional Conference 2012-Waste Management Laboratory of Solid Waste Treatment Technology**

and B3, 21 Februari 2012, ITS Surabaya,,

- **Kurniasari, O.**, Damanhuri, E., Pادمي, T., Kardena, E. (2011) : Use of compost landfill Mining as Biocover to reduce methane emission through the oxidation process in region tropical climate, **Proceeding** Internasional Conference on Qir (Quality in Research), Faculty of Engineering Universitas Indonesia Bali, Indonesia 4 – 7 July 2011, **ISSN 114-1284**.

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Professional Development Activities :

Latest Professional Activities

- Training *Asian Network for Young Researchers on Sustainable Landfill Management (AN-YRSLM)* , 5 – 30 September 2011, Tsukuba Japan